

CLUTCH BRAKE

ABSTRACT OF THE DISCLOSURE

A clutch brake is provided that includes a brake housing adapted to be non-movably secured relative to a driveline master clutch. The brake housing includes a through-hole sized to allow passage of a shaft and at least one source of magnetic flux. The clutch brake also includes an armature secured for rotation with the shaft and positioned axially adjacent the brake housing in a disengaged state. At least a portion of the armature is adapted to move axially on the shaft in the presence of magnetic flux to contact the brake housing in an engaged state and inhibit rotation of the armature and the shaft.

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